

Notice of Allowability

Application No.

09/538,339

Examiner

Javid A Amini

Applicant(s)

NANBA ET AL.

Art Unit

2672

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to September 20, 2004.
2. ☒ The allowed claim(s) is/are 15-34.
3. ☒ The drawings filed on 29 March 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


MICHAEL RAZAVI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

Javid A Amini
Examiner
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Allowable Subject Matter

Claims 15-34 allowed.

An examiner's statement of reasons for allowance

The following is an examiner's statement of reasons for allowance: the limitations in the independent claims 15, 24, 31 and 33 which are allowable as following:

In claim 15: lines 15-21 discloses “ a control section which inhibits the display driving circuit and the storage medium driving circuit, respectively, from performing a display updating operation and from performing an image data reading operation simultaneously.”

In claim 24: lines 12-18 discloses “ a control section which, in the second mode, inhibits the display driving circuit and the peripheral device, respectively, from performing a display updating operation and from operating the peripheral device simultaneously”

In claim 31: lines 13-18 discloses “a control section which inhibits the display driving circuit and the storage medium driving circuit, respectively, from currently performing a display updating operation and an image data reading operation, the display updating operation being performed by application of a driving pulse voltage to the display including a reset pulse voltage for resetting a previously displayed image and by application of a driving pulse voltage to the display in accordance with an image data to be displayed.”

In claim 33: lines 12-17 discloses “a control section which inhibits the display driving circuit and the peripheral device, respectively, from performing a display updating operation and from operating the peripheral device, simultaneously,”

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The claims' numbering:

Old claim's number	New claim's number	Claim's type
15	1	Independent
16	2	Dependent
17	3	Dependent
18	4	Dependent
19	5	Dependent
20	6	Dependent
21	7	Dependent
22	8	Dependent
23	9	Dependent
24	10	Independent
25	11	Dependent
26	12	Dependent
27	13	Dependent
28	14	Dependent
29	15	Dependent
30	16	Dependent
31	17	Independent
32	18	Dependent
33	19	Independent

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34	20	Dependent
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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Javid A Amini whose telephone number is 703-605-4248. The examiner can normally be reached on 8-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on 703-305-4713. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Javid Amini

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Art Unit 2672



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